

TOP SECRET

Approved For Release 2003/05/15 : CIA-RDP78B04747A001600010060-8

21 December 1965

Copy 2

MEMORANDUM FOR THE RECORD

SUBJECT: Data Blocks and Readers

1. Representatives of TID met with [] P&DS, on 21 December 1965 to ascertain what information NPIC had regarding data blocks on all major cameras and determine NPIC capability to read the various data blocks. Following is a tabulation of known data.

<u>System</u>	<u>Content</u>	<u>Type of Display</u>	<u>DBR</u>
KH-4 J1	Time	Lights	[] or restricted
J2	Time	Lights	[] or restricted
J3	Time	Undecided (lights or silicone diode)	Restricted or multiple
KH-7	Time	Neon (20 candela cont)	None
[]			
DSIC SR-77	Time	Silicone diode	Multiple
115A	Time, attitude, Neon etc.		None
116A	Time, attitude, Gray scale etc.		Not machine readable. [] has developed a decoder.

GROUP 1
Excluded from automatic
downgrading and
declassification

Approved For Release 2003/05/15 : CIA-RDP78B04747A001600010060-8

TOP SECRET

TOP SECRET

25X1

SUBJECT: Data Blocks and Readers

<u>System</u>	<u>Content</u>	<u>Type of Display</u>	<u>DBR</u>
118A	Time, attitude, Alpha-numeric etc.		Human readable (not machine readable)
B		Alpha-numeric	Human readable
111B		Alpha-numeric	Human readable
112B	Time	Lights	[] or restricted 25X1
119A	Various	DOD - CRT	None (restricted*) CRT
120A	Various	DOD - CRT	None (restricted*) CRT
DOD	Various	1) silicone diode 2) CRT	Multiple Multiple* (Navy is developing a CRT reader)
SR-71-9085 F489	Time + ? Various	Uncertain DOD - silicone diode	Multiple
HR308A		CRT ?	

* This reader may be able to read.

25X1A

2. To distinguish between the two [] DBRs under development, the following terminology is adopted:

Restricted - DBR being expedited for KH-4 type lights

Multiple - DBR to read silicone diode type

3. There is a question raised regarding the quality of the data block image on a duplicate positive on those systems utilizing the silicone diode type display. The images are so minute that

④ DOD-CRT-will attempt to read w/multiple DBR.

25X1

TOP SECRET

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04747A001600010060-8

TOP SECRET

25X1

SUBJECT: Data Blocks and Readers

there is good reason to believe they will be lost completely or be so faint on the duplicate positive, which is processed to enhance the photography, that the DER will not be able to read them. A special duplicate positive may have to be printed just to enhance the data block.

25X1A

Deputy Chief,
Technical Intelligence Division

Distribution:

- Copy 1 - TID
- 2 - P&DS
- 3 - TID/TAB
- 4 - TID/TSB
- 5 - TID

Approved For Release 2003/05/15 : CIA-RDP78B04747A001600010060-8

TOP SECRET

25X1

25X1

Approved For Release 2003/05/15 : CIA-RDP78B04747A001600010060-8

Approved For Release 2003/05/15 : CIA-RDP78B04747A001600010060-8